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APR 19 2004

O I P E JC26
PATENT & TRADEMARK OFFICE

1/15

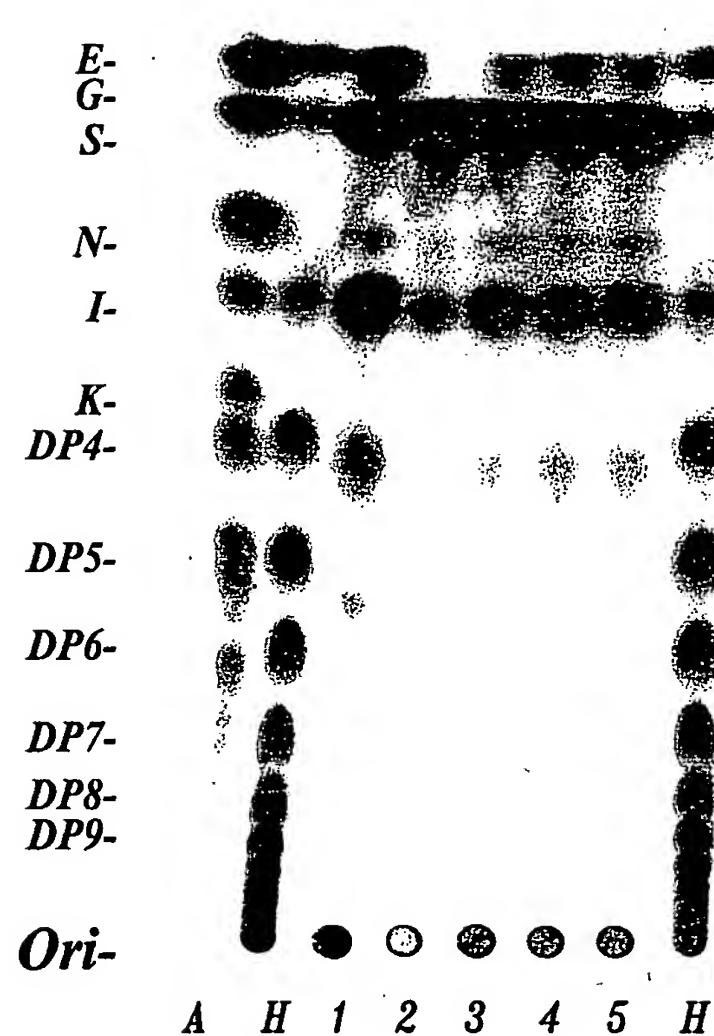


Fig. 1

2/15

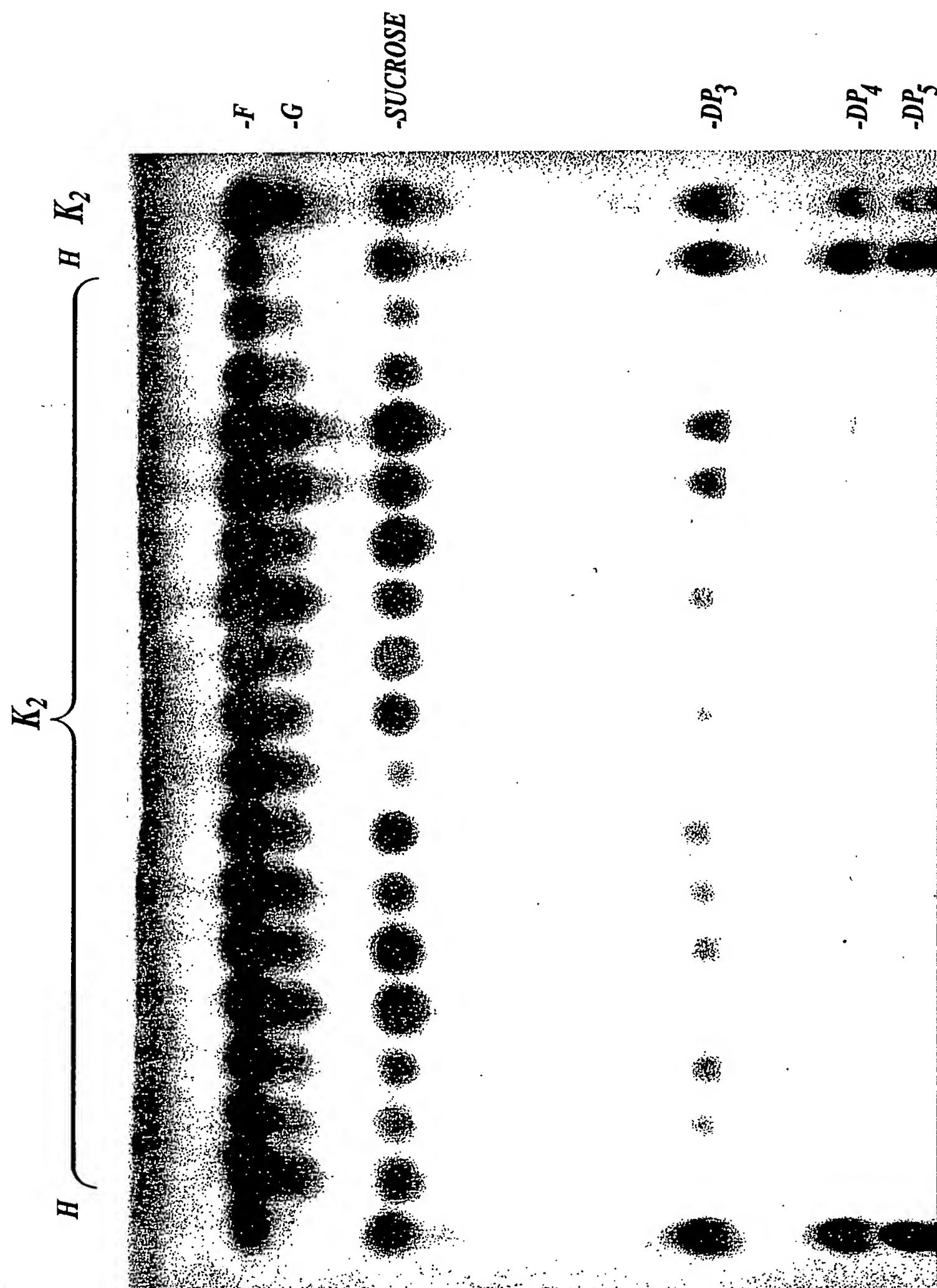


Fig. 2

3/15

SDS - PAGE OF SST FROM ONION SEED

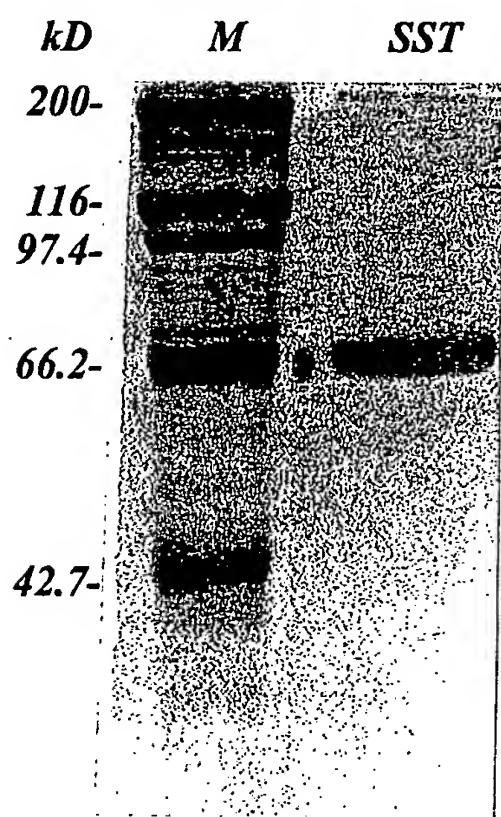


Fig. 3

4/15

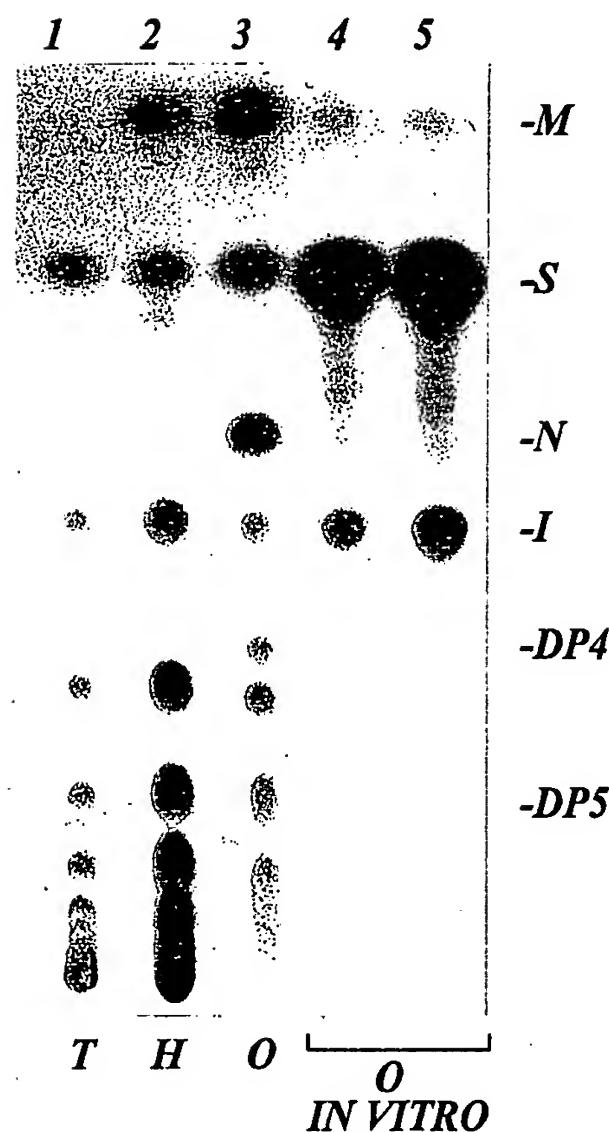


Fig. 4

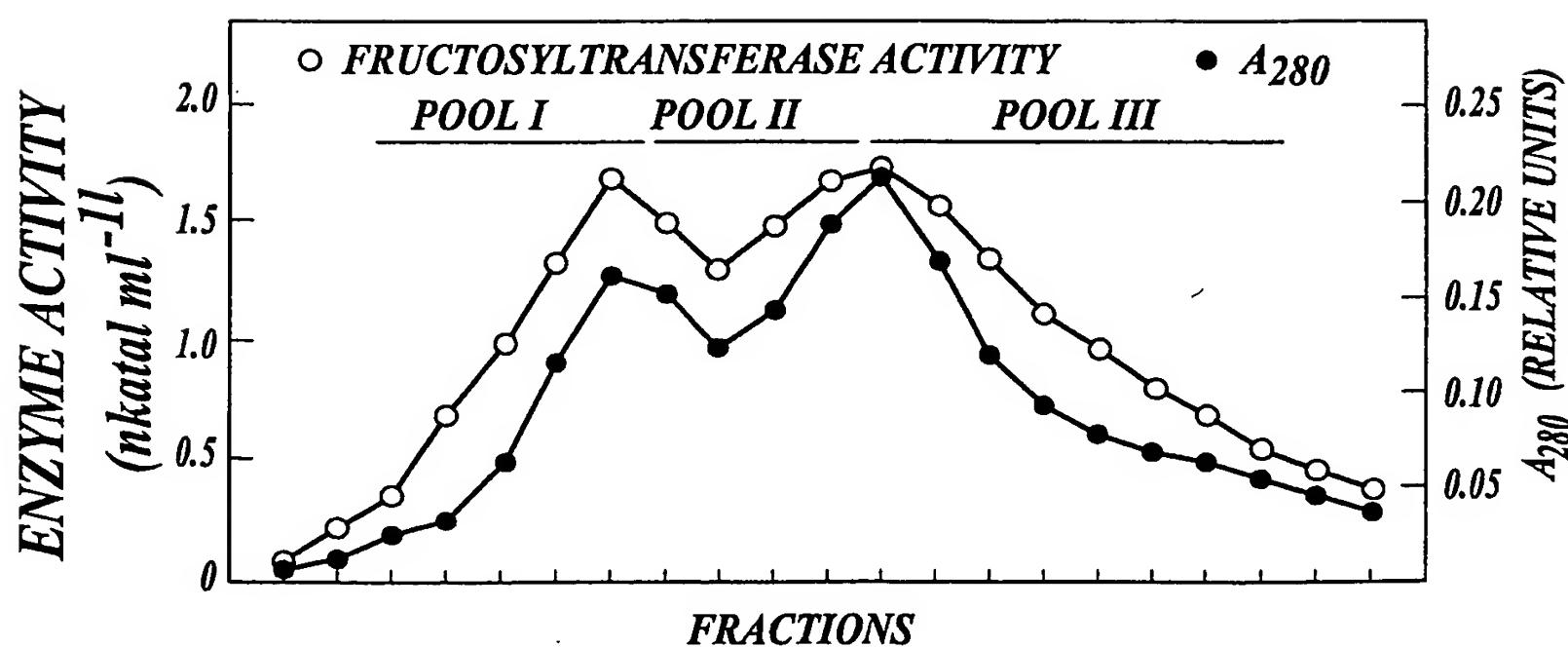


Fig. 5

5/15

DETECTOR RESPONSE
(ARBITRARY UNITS)

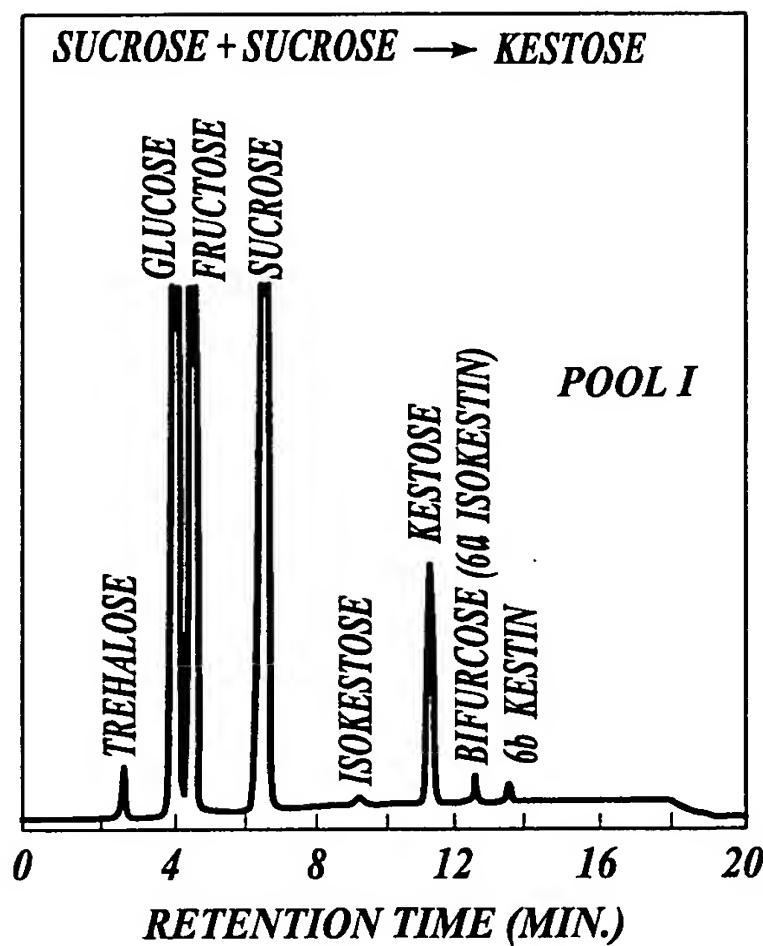


Fig. 6A

DETECTOR RESPONSE
(ARBITRARY UNITS)

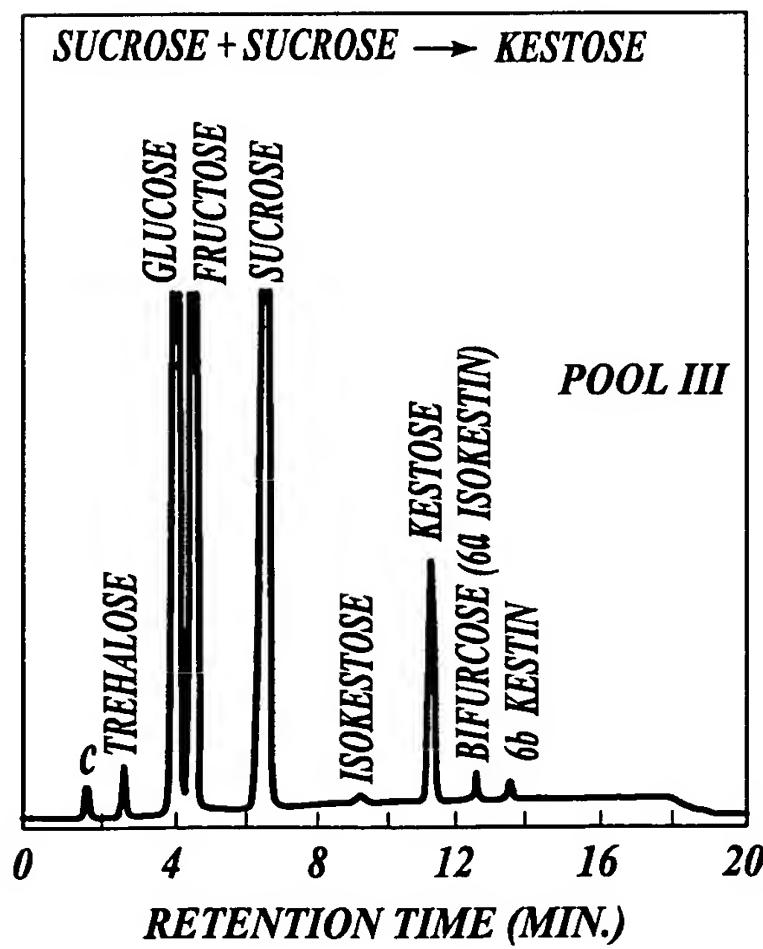


Fig. 6B

6/15

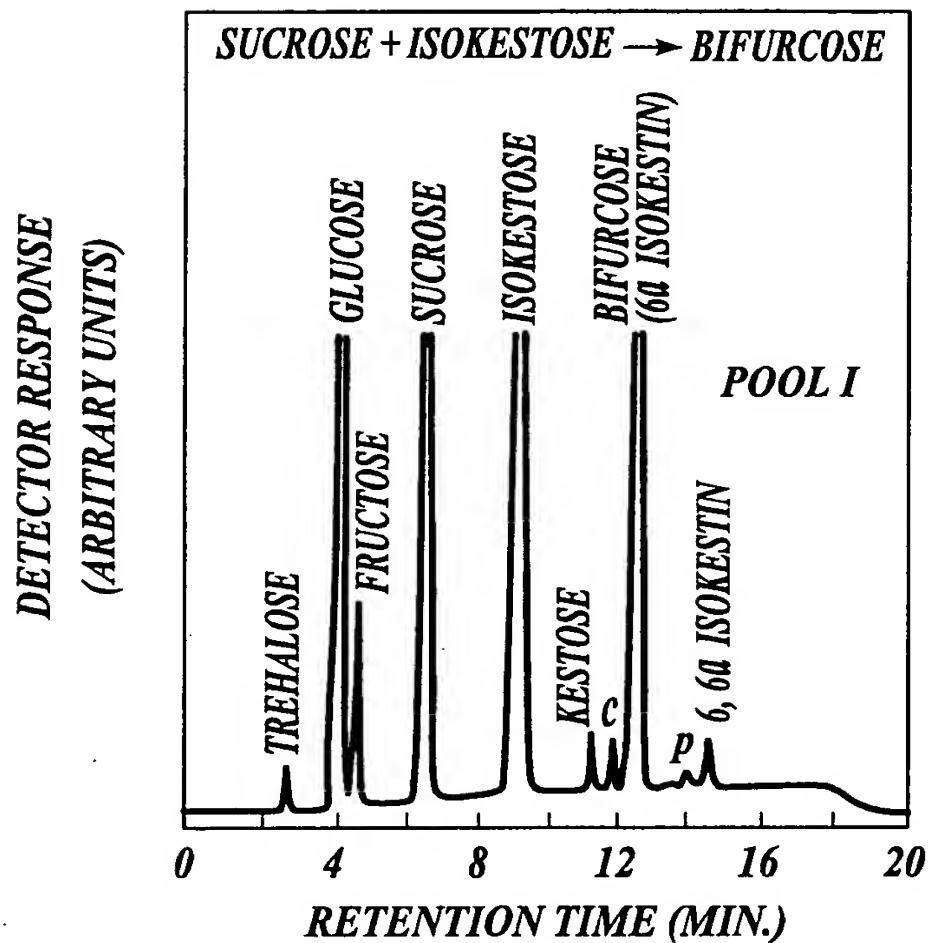


Fig. 6C

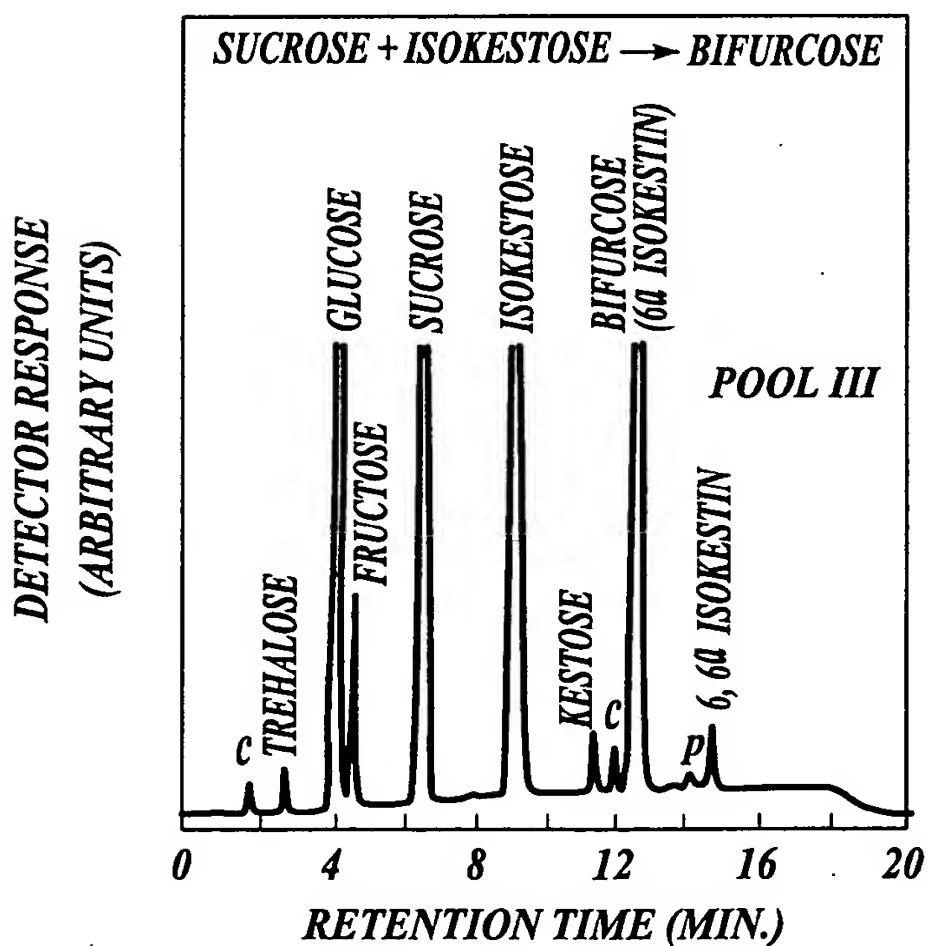


Fig. 6D

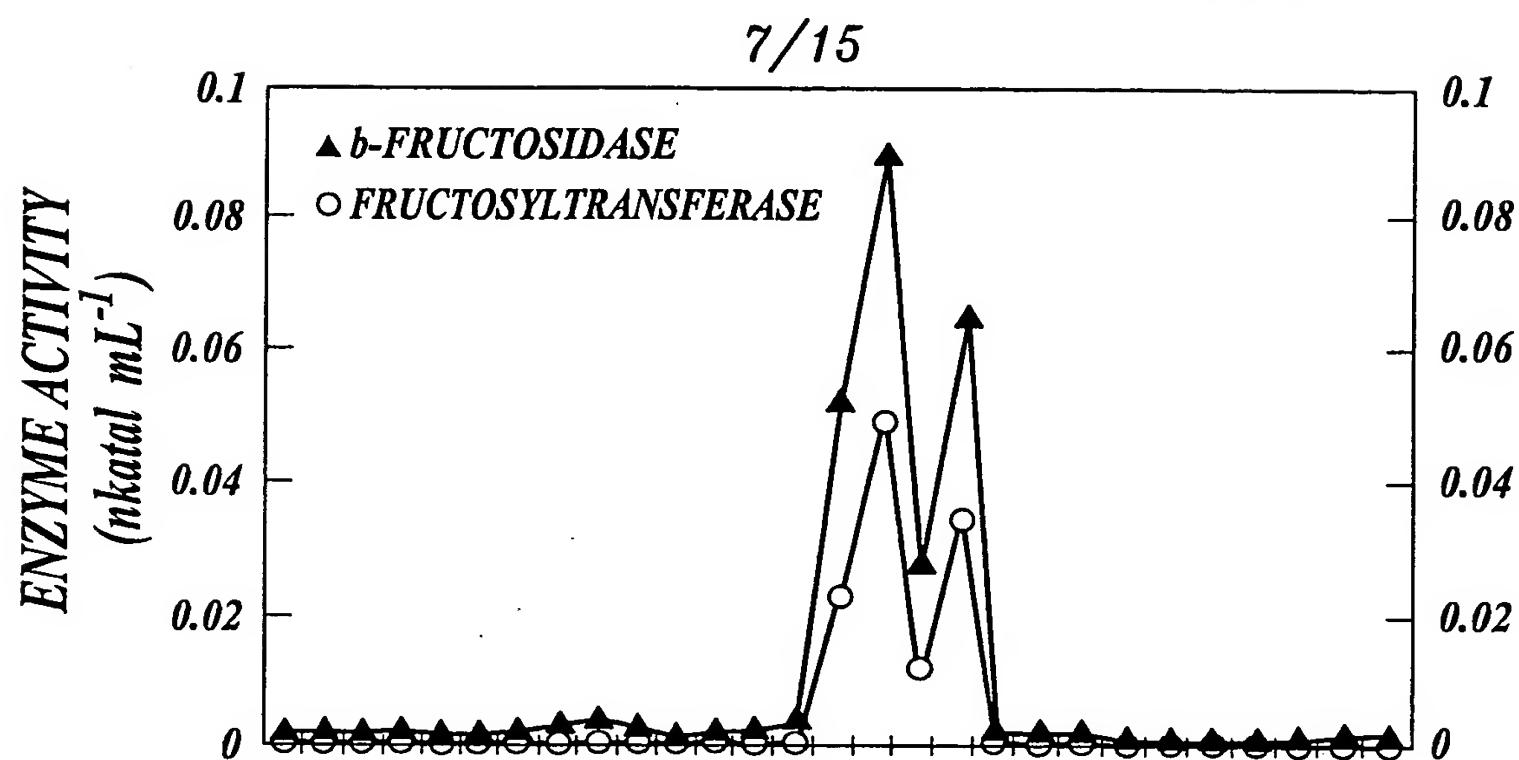


Fig. 7



Fig. 8

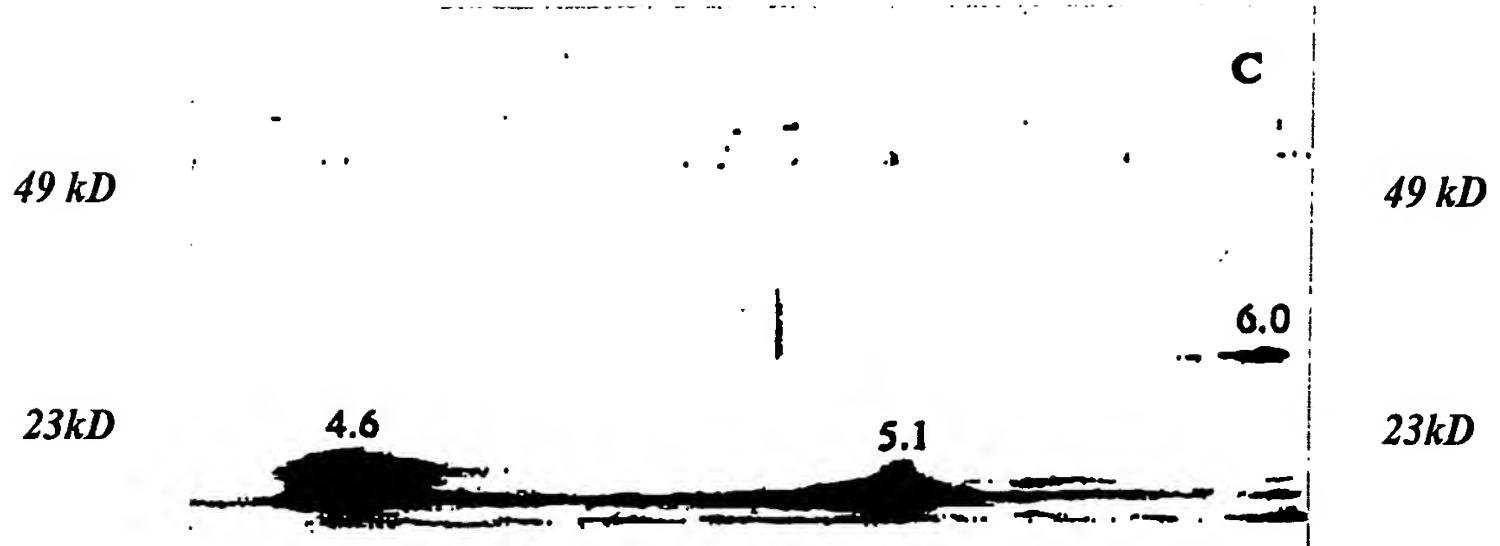


Fig. 9

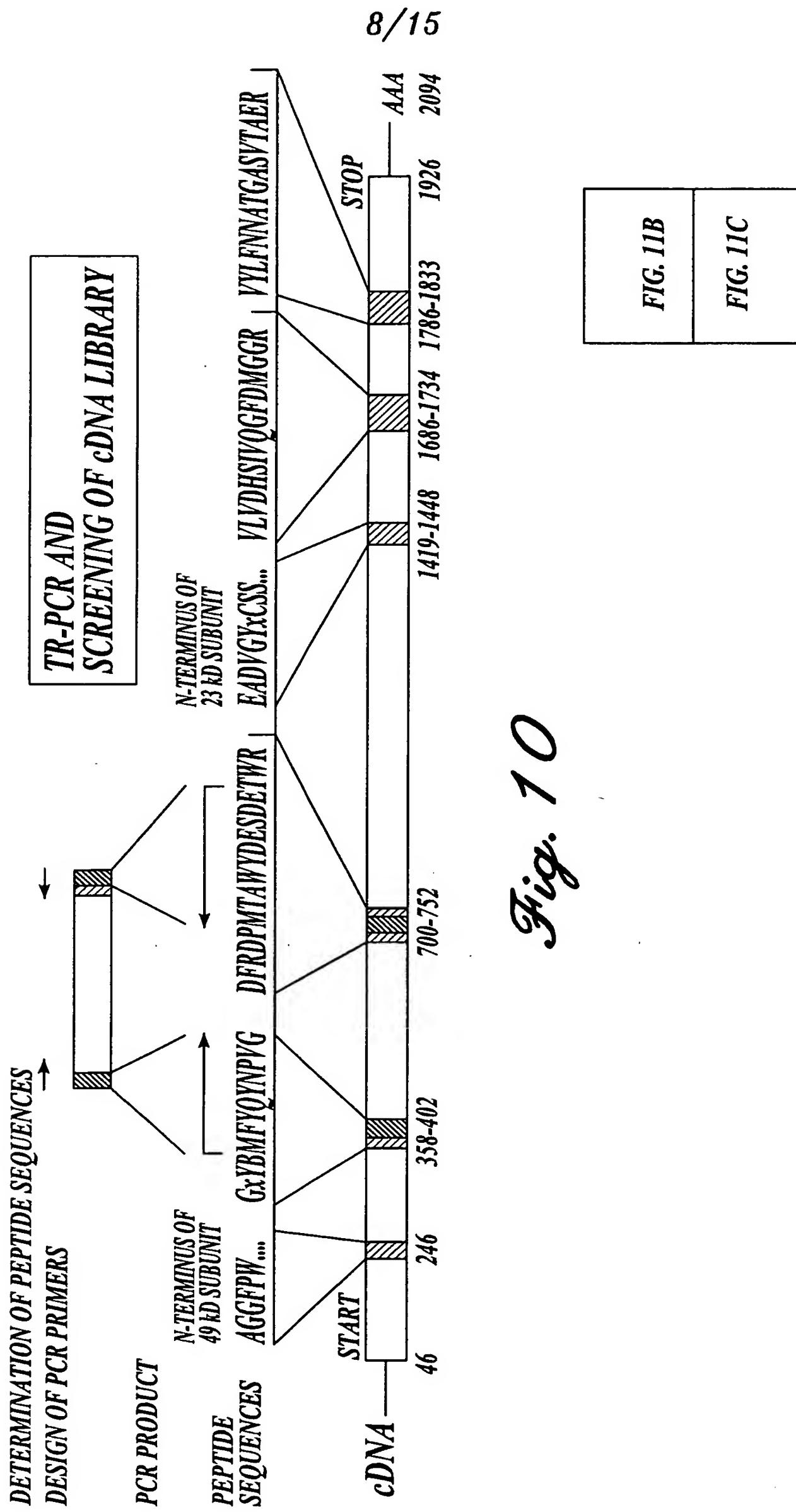


Fig. 11A

Fig. 11B

Application No. 10/691,346
Amendment Dated Apr. 15, 2004
Replacement Sheet

		86	115	125	132	157	164	220	229	280	290	343	353
H. v.	6sft	HfqtaKNY.MsDPNGlMy..YrGhYHmFYQyNp	MehGhAvS	..1SGSmTVL	DFRDPMtAWy	eWECiDfPyPvg	DwGK.FYAStSF						
V. r.	Inv	HfqPEkNW.MNDPngPMY..YKGWYHffFYQyNp	IvWgHaVs	..WtGSATIL	DFRDPTTAwL	MWEcvDFFPvS	DYGi.FYASKtF						
D. C.	Inv	HfqPnqNW.MNDPngPlf..YKGWYHlfFYQyNp	IvWgHaVs	..WtGSATIL	DFRDPTTAwL	MWEcvDFPyPvS	DYGi.YYASKtF						
L.e.	Inv	HfqPgkNW.MNDPngPlY..hKGWYHlfFYQyNp	IvWgHaVs	..WtGSATIL	DFRDPTTAwT	MWEcvDFPyPvS	DYGK.YYASKtF						
D. C.	cwlInv	HfqOpkgNW.iNDPngPMY..YKGWYHlfFYQyNp	IvWaHsVs	..rSGSATIL	aFRDPTTAwL	MWECPDFFPvS	DYGn.FYASKtF						
A.s.	Inv	.....NGPMY..YNGiYHssYQyNp	IvWgHaVs	..WtGSATIL	qFRDPTTqWI	.....	.....	.....	.....	.....	.....	.....	.....
E.C.	Inv	HlaPpaGW.MNDPngLiY..FNGrYHaFFQhhP	MhWGHats	..FSGSA.VD	hFRDPK...V	MWECPDFFrC.	DYGHDFYApQsm						
S.m.	Scrb	HiePktGL.LNDPngfsY..ENGkinLFYQyNp	ksWiHteS	..ySGSA.ye	hFRDPq...I	MIECPnluvfl.	DfGfecYAtQaf						

9/15

10/15

B.p.	Iela	HysPEKMW.MNDPGLWY..FeGeYHLYQhtp	MhWGHAVS	..FSGSAVVD	DFRDPKV1Wh	iFECPD1FrIq	DYGsDFYAavSW
B.s.	SacC	HysPEKMW.MNDPGLWY..YaGeYHLYQYhp	MhWGHAVS	..FSGSAVVD	DFRDPKV1WY	wECPDLFelp	DYGrDFYAavSW
K.m.	Inu	HEtPshGW.MNDPGLWYDakeedWHLYQYNP	LWGHAVS	..FSGSMVID	nFRDPKV1Wh	qYECPgluvVP	DmGKDYYALQfF
S.C.	Inv1	HEtPshGW.MNDPGLWYDakeGkWHLYQYNP	LEWGHATS	..ySGSMVID	qFRDPKV1WY	qYECPglieVP	DfGKDYYALQfF
S.d.	Inv	HEtPEKGW.MNDPGLWYDktak1WHLYQYNP	LWGHATS	..FSGSiWVD	qFRDPKV1Wh	qYgmsrlieVP	DIGKDYYAafQfF
A.n.	Inv	HwlPpnGq.igDPclhytDpstG1fHvgFlhdG	...ssAtt	avFdGS.VI.	aFRDPYVFgn	tHagrwaENfe	DwGfssYAAagk
B.a.	SacB	gldvWDsWPLqnad.gtvaeYNG.YHvFaLaG	MEYqkvGd	qEWSSATE.	tLRDPH..yw	k.rdaElanga	DiymlGVS. n
B.s.	SacB	gldvWDsWPLqnad.gtvanYhG.YHivFaLaG	MEYqkvGe	qEWSSATE.	tLRDPH..yw	k.rtAElanga	DiymlGVS. n
S.m.	SacB	dldvWDsWPlvgDaktgevinHNG.YgLvvamMG	LlYnkyGd	qEWSSATV.	aMRDPH..vI	mYnrAswanAA	nvym1GVS. d
Z.m.	LevJ	...VWDtWPLrDiN.qqvvsFgg.WsviFaLva	yFYsrgGS	.EWGctim	DFRDPhV.fI	tpdgArycaaA	pdGyyGfvSE n

— I — II — III — IV — V

Fig. 116

11/15

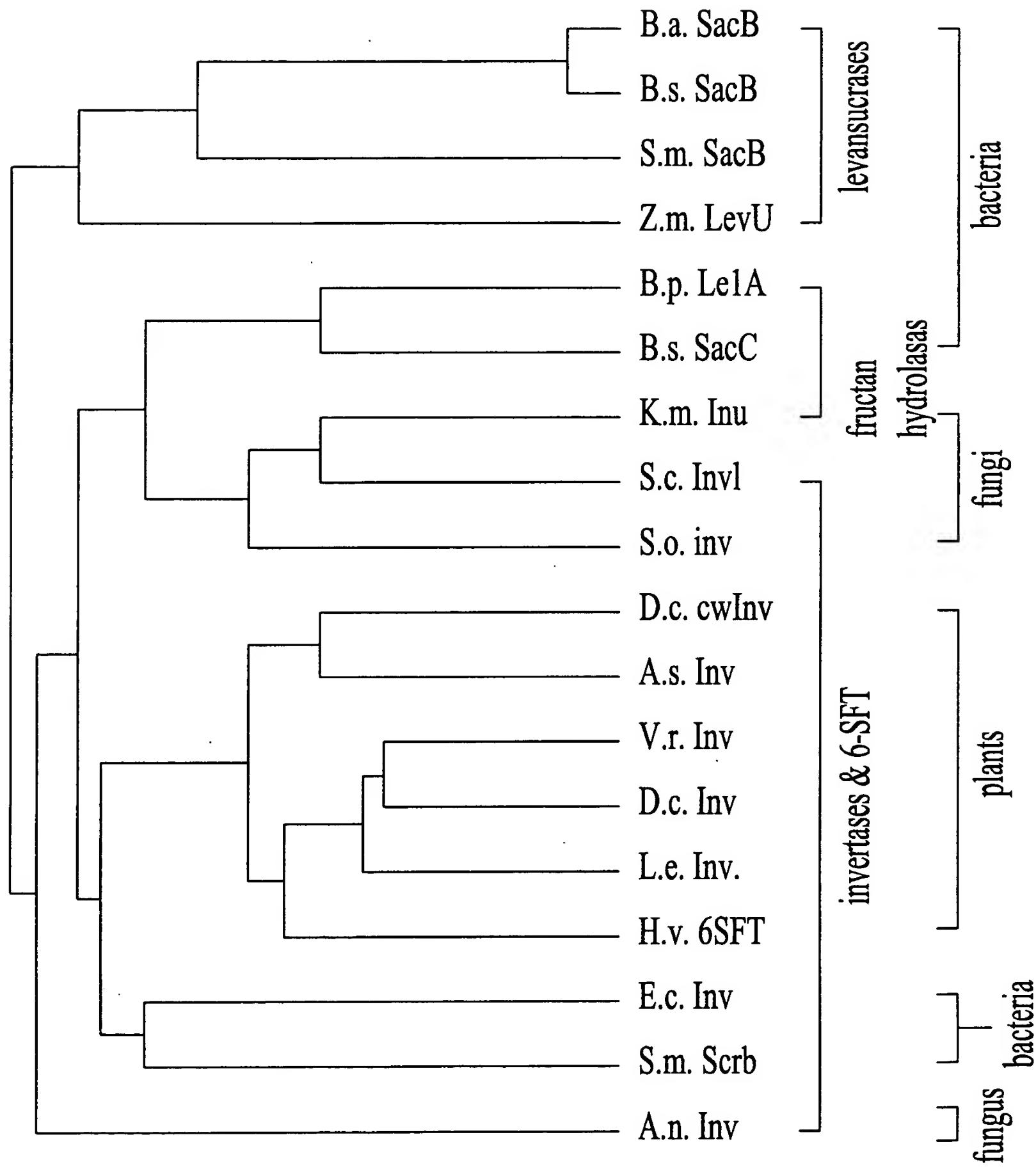


Fig. 12

12/15

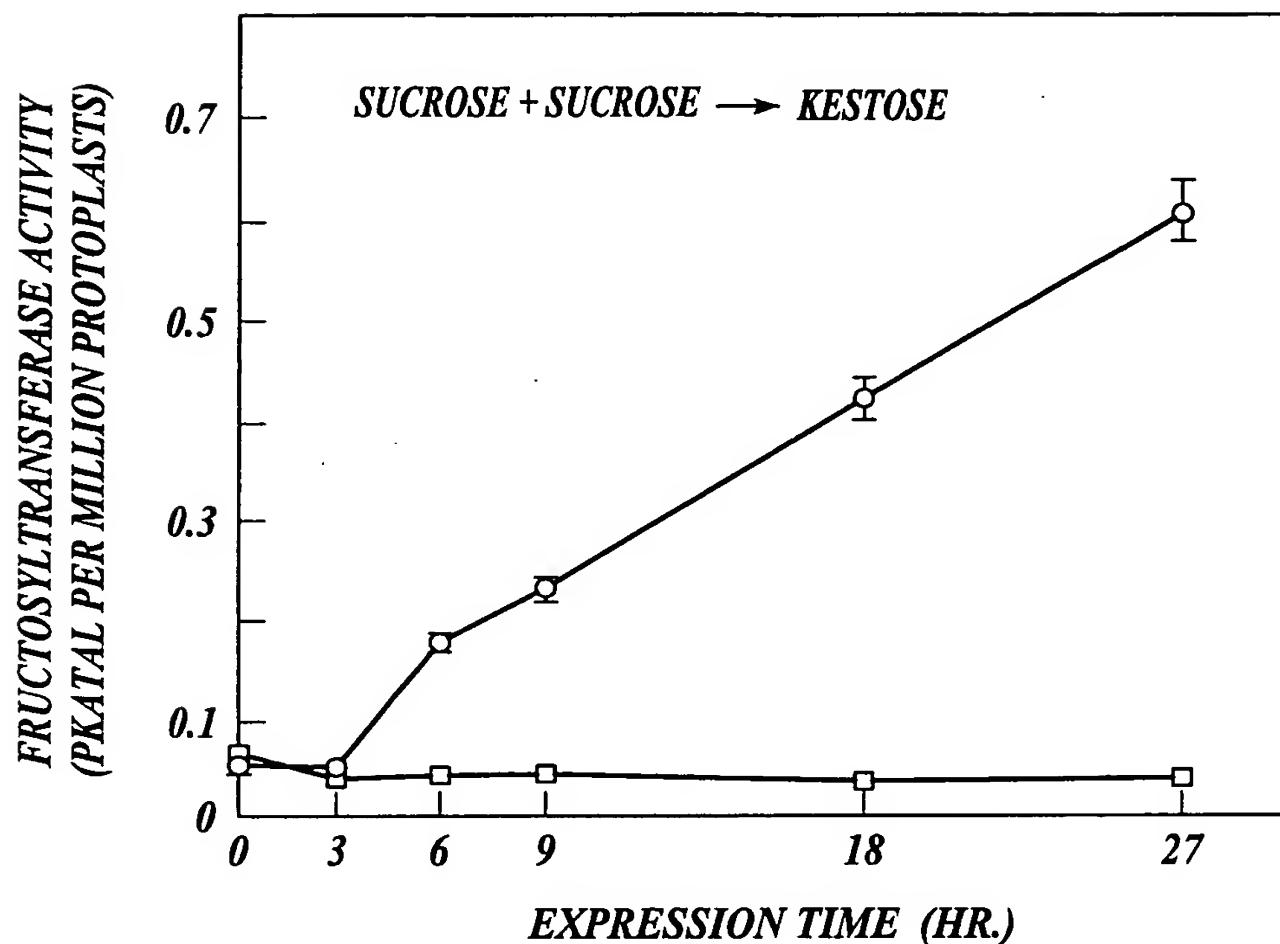


Fig. 13

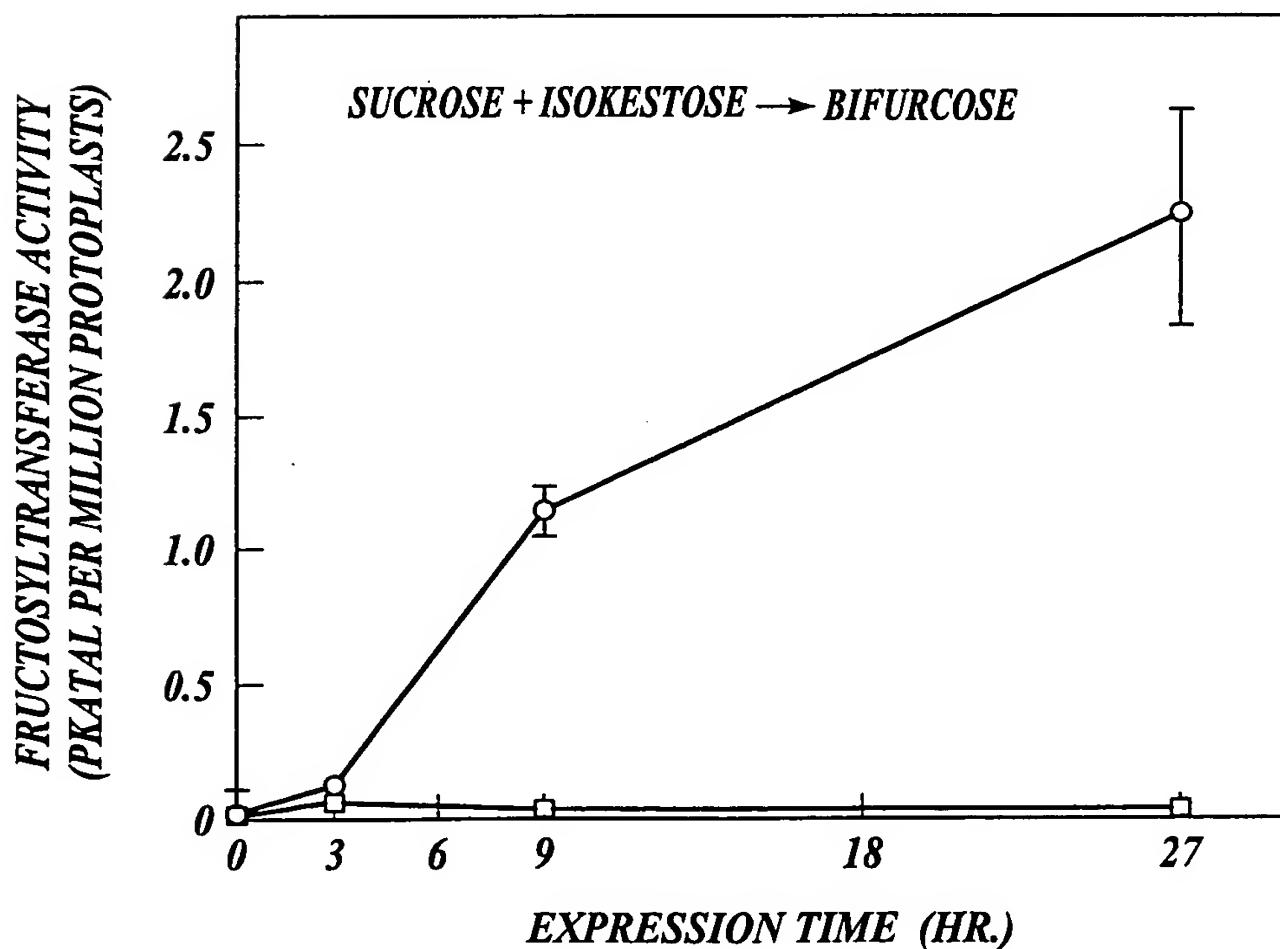


Fig. 14

13/15

IEF (*Helianthus tuberosus* FFT)

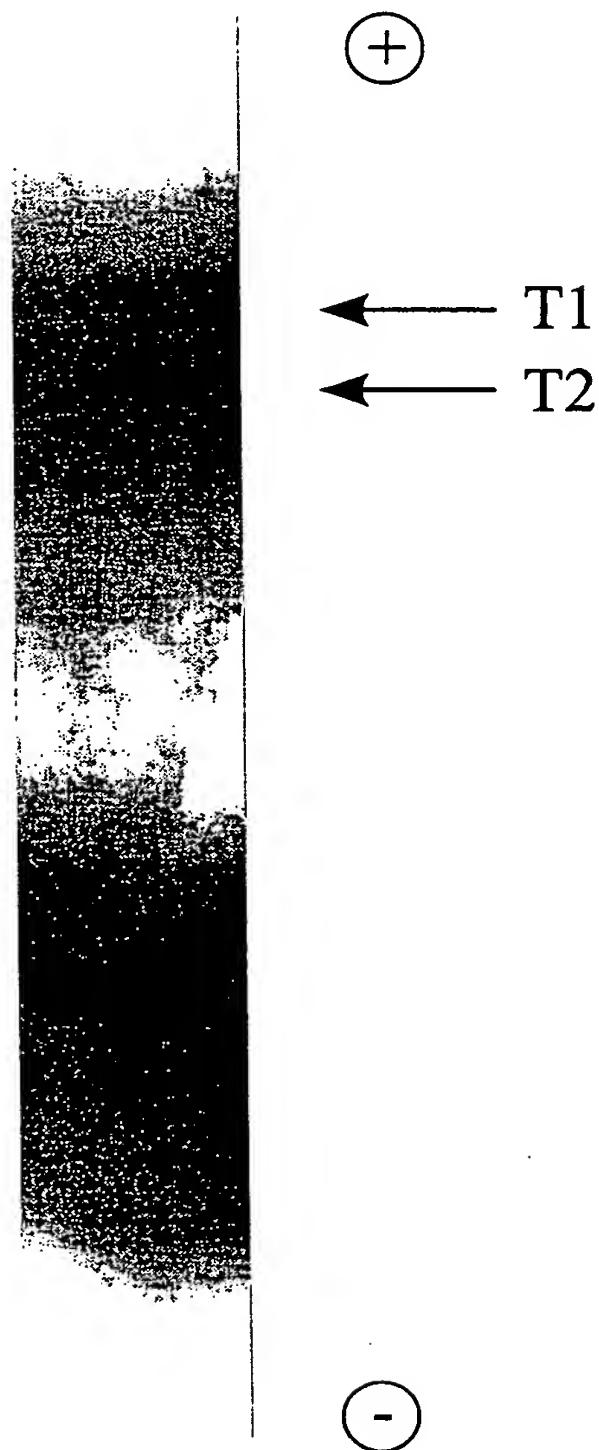


Fig. 15

14/15

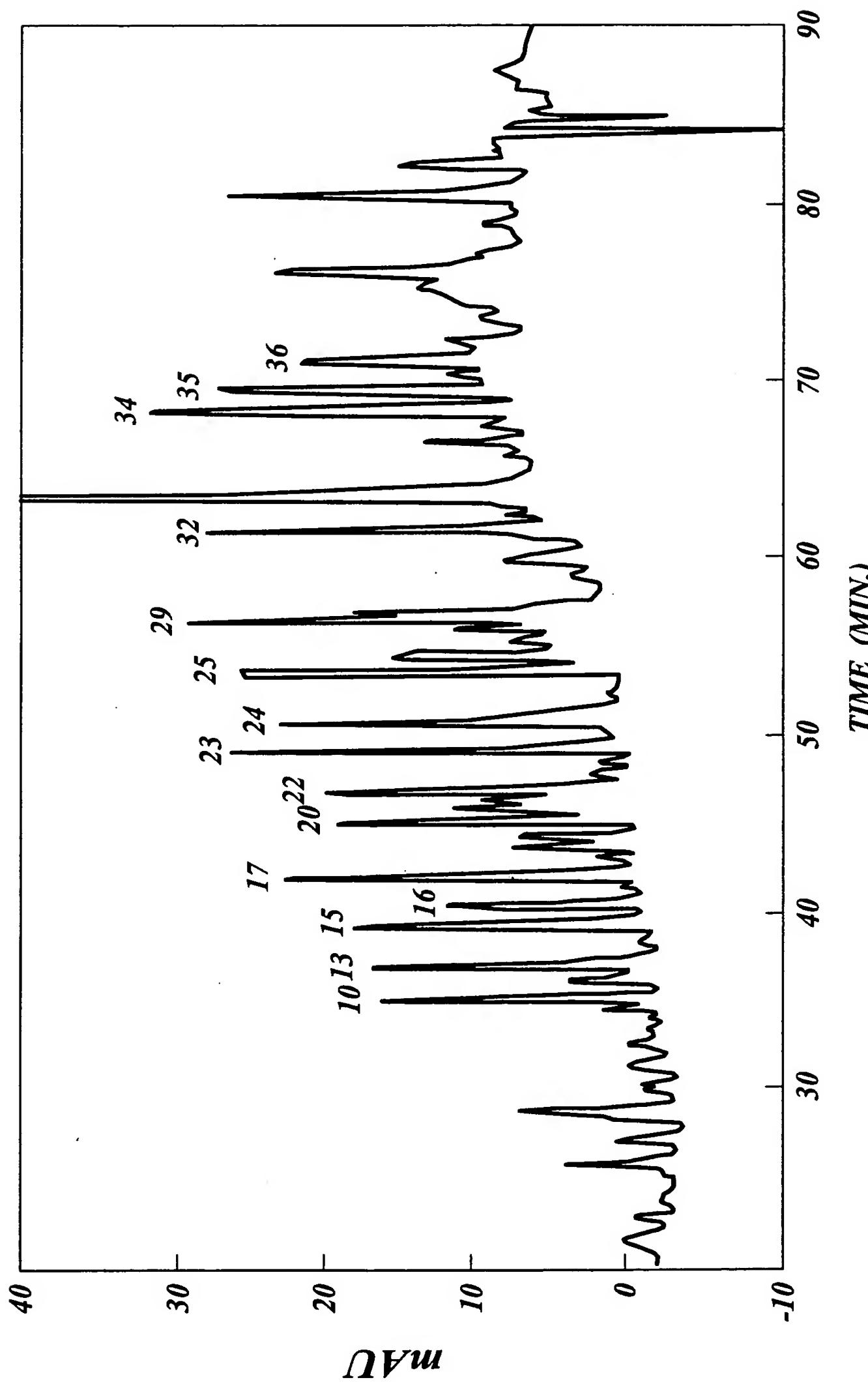


Fig. 16

15/15

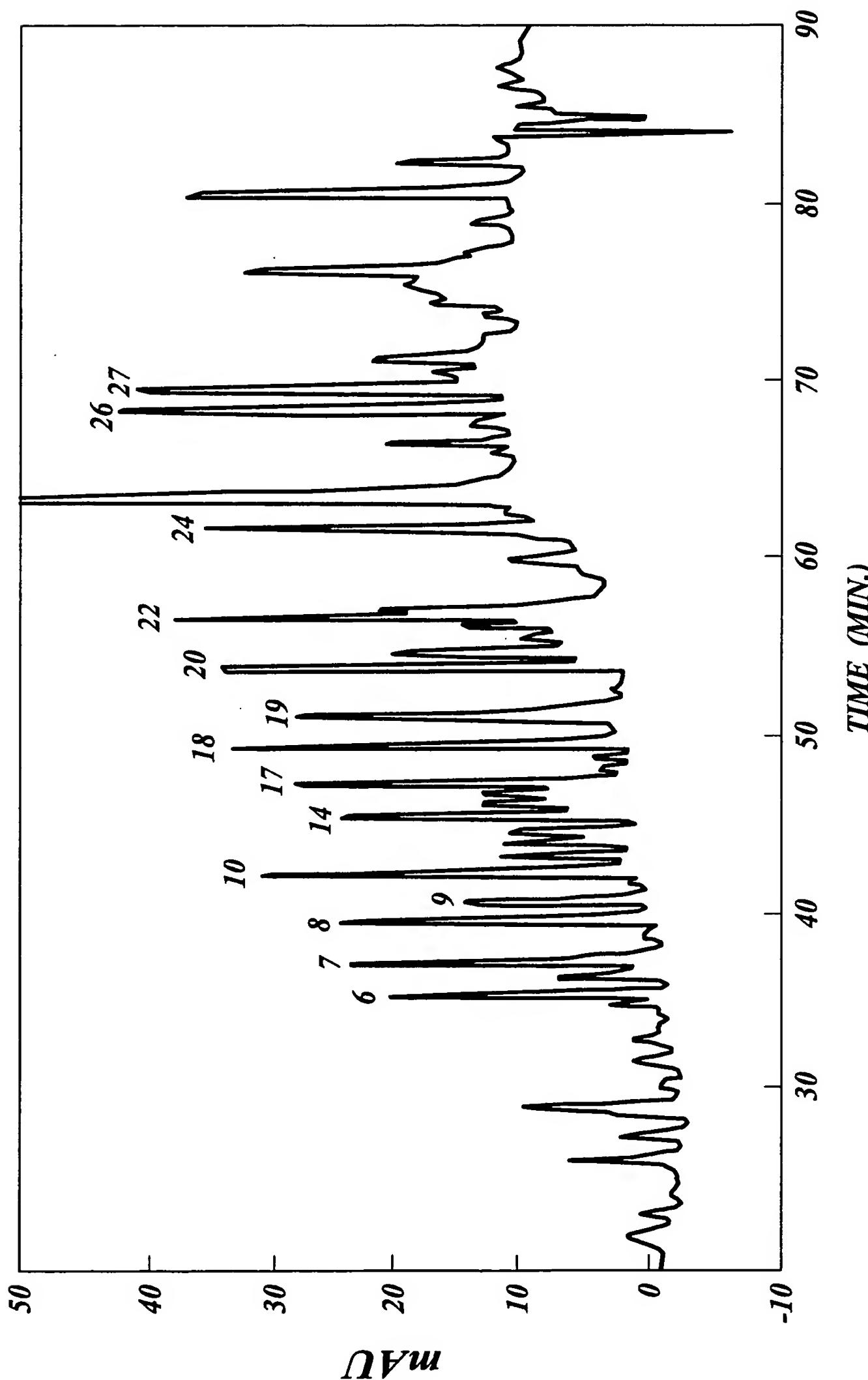


Fig. 17